

## SabreFix™ PU PLUS 5 Min

SabreFix PU Plus 5 Min is an advanced single component polyurethane-based construction adhesive. This powerful transparent adhesive is developed especially for the construction industry and will bond most types of construction materials including timber (damp and dry), concrete, brick, metals, plasterboard, MDF, particleboard, fibreglass, polystyrene, and many other porous and non-porous substrates.



### Properties

<b>Basis</b>	Prepolymer P.U.: reacting to humidity
<b>Viscosity</b>	Thixotropic paste
<b>Colour</b>	Transparent
<b>Dry matter</b>	+/- 100%
<b>Gravity</b>	1.14 g/cm <sup>3</sup> + or - 0.01 g/cm <sup>3</sup>
<b>Temperature resistance</b>	-30°C to + 100°C
<b>Resistance to water</b>	D4-standard, DIN 68602
<b>Resistance to chemicals</b>	List on request
<b>Clamp Time</b>	At 15°C to 20°C: 5 minutes hand resistant

## Applications

SabreFix PU PLUS 5 Min is suitable for bonding dry and moist wood (max. 30%), rubber, foam rubber, P.U. foam, concrete, glass wool, all porous materials.

## Surfaces

- 1 Materials to be bonded must be clean and free from grease.
- 2 Non porous materials should be slightly abraded.
- 3 Components must be bonded immediately.
- 4 Pressing or clamping joints will ensure final bond strength.

**ATTENTION:** components may be moved 5-10 minutes after bonding. It is essential that at least one of the components to be bonded is porous and contains moisture.

## Precautions

- Contains polyisocyanates
- Noxious
- Avoid temperatures above 30°C
- Wear gloves
- Harmful by inhalation
- Irritating to eyes, respiratory system and skin
- Keep out of reach of children
- In case of contact with eyes, rinse abundantly with water and consult a physician

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- After contact with skin, wash with plenty of water and soap
- Use in well ventilated areas, if insufficient, wear respiratory protection
- In case of accident, consult a physician

## Processing Time

Assemble immediately.

## Application Temperature

From +5°C to +35°C.

## Drying Time

Clamp for 5-10 mins at +20°C - longer at lower temperatures. After this time, the joint may be easily handled. Final and full bond strength will be achieved after 30 minutes.

## Storage & Shelf Life

Min. 12 months in original packing in a dry and cool place between +5°C and +25°C.

## Packaging & Colour



**Available colours:** Transparent  
**Packaging size:** 310ml Cartridges

### IMPORTANT NOTICE

Sabre Adhesives Limited makes no warranties, express or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of application. Due to the fact that specific substrates, such as: plastics, polycarbonates, etc, may differ from manufacturer to manufacturer we recommend preliminary compatibility tests. Please remember that many factors can affect the use and performance in a particular application. The materials to be bonded with the product, the surface preparation of those materials, the product selected for use, the conditions in which the product is used, and the time and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and performance of a product. Given the variety of factors that can affect the use of our products some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

### LIMITATION OF REMEDIES AND LIABILITY

If the product is proved to be defective, the sole remedy shall be to refund the purchase price or to repair or replace the defective product. Sabre shall not otherwise be liable for loss or damages, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including negligence, warranty, or strict liability.

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